

*Put in Application  
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PATENT

ATTORNEY DOCKET NO. 10476/013001

*Copy*



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Shinya MATSUOKA

Serial No.: 08/841,397

Filed : April 30, 1997

Title : SPATIALIZED AUDIO IN A THREE-DIMENSIONAL COMPUTER-  
BASED SCENE

Art Unit: 2758

Examiner: K. Dinh

**RECEIVED**

Assistant Commissioner for Patents  
Washington, DC 20231

MAR 03 1999

Group 2700

LETTER

This letter is supplemental to the REVOCATION AND NEW POWER OF ATTORNEY filed in the U.S. Patent and Trademark Office on January 13, 1999. The following Assignment documents were inadvertently omitted when filing the Revocation and are submitted herewith:

1. Shinya Matsuoka to Silicon Graphics, Inc. recorded in the Patent and Trademark Office at Reel 9275, Frame 0647 on June 24, 1998.


2. From Silicon Graphics, Inc. to PLATINUM technology, inc. submitted for recordation in the U.S. Patent and Trademark Office on January 6, 1999.

3. From PLATINUM technology, inc. to PLATINUM technology IP, inc. submitted for recordation in the U.S. Patent and Trademark Office on January 6, 1999.

If there are any fees due in connection with this filing, the Commissioner is hereby authorized to charge Deposit Account No. 06-1050, reference 10476/013001.

Respectfully submitted,

Date: January 26, 1999

  
\_\_\_\_\_  
John C. Phillips  
Reg. No. 35,322

Fish & Richardson P.C.  
601 13th Street NW  
Washington, D.C. 20005

Telephone: 202/783-5070  
Facsimile: 202/783-2331

94810.W11



UNITED STATES DEPARTMENT OF COMMERCE  
Patent and Trademark Office  
ASSISTANT SECRETARY AND COMMISSIONER  
OF PATENTS AND TRADEMARKS  
Washington, D.C. 20231

SEPTEMBER 12, 1998

PTAS  
STERNE, KESSLER, GOLDSTEIN & FOX, PLLC  
MICHAEL B. RAY  
1100 NEW YORK AVE., N.E.  
SUITE 600  
WASHINGTON, DC 20005-3934



\*100754621A\*

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MAR 03 1999

Groun 2700

UNITED STATES PATENT AND TRADEMARK OFFICE  
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 06/24/1998

REEL/FRAME: 9275/0647  
NUMBER OF PAGES: 2

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:  
MATSUOKA, SHINYA

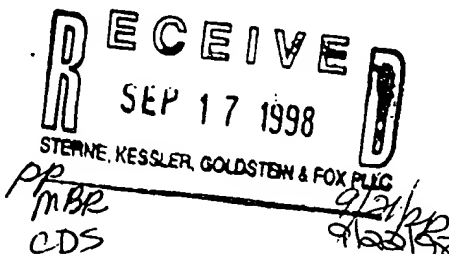
DOC DATE: 04/30/1997

ASSIGNEE:  
SILICON GRAPHICS, INC.  
2011 NORTH SHORELINE BLVD.  
MOUNTAIN VIEW, CALIFORNIA  
94043-  
1389

SERIAL NUMBER: 08841397  
PATENT NUMBER:

FILING DATE: 04/30/1997  
ISSUE DATE:

ANTIONE ROYALL, EXAMINER  
ASSIGNMENT DIVISION  
OFFICE OF PUBLIC RECORDS



MZD 6-24-98

07-06-1998



100754621

RECORDATION FORM COVER SHEET  
PATENTS ONLY

RECEIVED  
JUN 24 1998

Form PTO-1595  
6-93

U.S. Department of Commerce  
Patent and Trademark Office

To the Honorable Commissioner of Patents and Trademarks. Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

Shinya Matsuoka

Additional name(s) of conveying party(ies) attached? ☐ yes ☒ no

2. Name and address of receiving party(ies):

Name: Silicon Graphics, Inc.

Street Address: 2011 North Shoreline Boulevard

City: Mountain View State: CA Zip Code: 94043-1389

Country: United States

Additional name(s) & address(es) attached? ☐ yes ☒ no

3. Nature of Conveyance:

- ☒ Assignment ☐ Merger  
☐ Security Agreement ☐ Change of Name  
☐ Other \_\_\_\_\_

Execution Date(s): April 30, 1997

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is

April 30, 1997

A. Patent Application No.: 08/841,397; filed:  
April 30, 1997

B. Patent No(s)

Additional numbers attached? ☐ yes ☒ no

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Sterne, Kessler, Goldstein & Fox P.L.L.C.

Internal Address: c/o

Street Address: 1100 New York Ave., N.W.  
Suite 600

City: Washington State: D.C. Zip Code: 20005-3934

6. Total number of applications and patents involved

1

7. Total fee (37 C.F.R. § 3.41).....\$ 40.00

☒ Enclosed

☐ Authorized to be charged to Deposit Account

8. Deposit Account Number: 19-0036

(Attach duplicate copy of this page if paying by deposit account)

DO NOT USE THIS SPACE

9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Michael B. Ray

Name of Person Signing  
Registration No. 33,997

Signature

Date

6/24/98

Total number of pages including cover sheet, attachments and document: 2

OMB NO. 0651-0011 (exp. 4/94)

Mail documents to be recorded with required cover sheet information to:  
Commissioner of Patents and Trademarks, Box Assignments  
Washington, D.C. 20231

07/02/1998 11:11:11  
01 F0581  
00000012 08/24/98 40.00

STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C.

ATTORNEYS AT LAW

SUITE 600

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WASHINGTON, D.C. 20005-3934

(202) 371-2600

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\*\*REGISTERED PATENT AGENTS

WRITER'S DIRECT NUMBER:

(202) 371-2569  
INTERNET ADDRESS:

mray@skgf.com

June 24, 1998

The Honorable Commissioner  
of Patents and Trademarks  
Washington, D.C. 20231

*Box Assignment*

Re: U.S. Utility Patent Application  
Appl. No. 08/841,397; Filed: April 30, 1997  
For: **Spatialized Audio in a Three-Dimensional,  
Computer-Based Scene**  
Inventor: Shinya Matsuoka  
Our Ref: 15-4-499.00

Sir:

Applicant submits the following documents for appropriate action by the U.S. Patent and Trademark Office:

1. Recordation Form Cover Sheet (Form PTO-1595);
2. Assignment to Silicon Graphics, Inc., official recordation and return of which is respectfully requested;
3. Fee Transmittal Form (PTO/SB/17);
4. Two return postcards; and
5. Our check no. 22171 for \$40.00 to cover recordation fee (37 C.F.R. § 1.21).

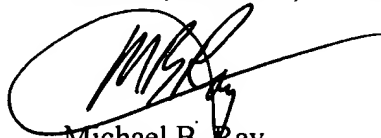
The Honorable Commissioner  
of Patents and Trademarks  
June 24, 1998  
Page 2

It is respectfully requested that the attached postcards be stamped with the date of filing of these documents, and that they be returned to our courier. The U.S. Patent and Trademark Office is hereby authorized to charge any fee deficiency, or credit any overpayment, to our Deposit Account No. 19-0036.

If extensions of time under 37 C.F.R. § 1.136 other than those otherwise provided for herewith are required to prevent abandonment of the present patent application, then such extensions of time are hereby petitioned, and any fees therefor are hereby authorized to be charged to our Deposit Account No. 19-0036.

Respectfully submitted,

STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C.

A handwritten signature in black ink, appearing to read 'MBR', is written over a circular line.

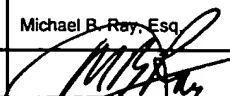
Michael B. Ray  
Attorney for Applicant  
Registration No. 33,997

MBR/CDS/tp  
Enclosures

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

FEE TRANSMITTAL		Complete if Known	
		Application Number	08/841,397
Patent fees are subject to annual revision on October 1. These are the fees effective October 1, 1997. Small Entity payments <u>must</u> be supported by a small entity statement, otherwise large entity fees must be paid. See Forms PTO/SB/09-12. See 37 C.F.R. §§ 1.27 and 1.28.		Filing Date	April 30, 1997
		First Named Inventor	Shinya Matsuoka
		Examiner Name	(to be assigned)
		Group / Art Unit	2700
TOTAL AMOUNT OF PAYMENT	(\$) <b>40.00</b>	Attorney Docket Number	15-4-499.00

METHOD OF PAYMENT (check one)		FEE CALCULATION (continued)			
<b>1.</b> <input type="checkbox"/> The Commissioner is hereby authorized to charge indicated fees and credit any overpayment to:  Deposit Account Number: 19-0036 Deposit Account Name: Sterne, Kessler, Goldstein & Fox P.L.L.C.  <input type="checkbox"/> Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17 <input type="checkbox"/> Charge the Issue Fee Set in 37 CFR 1.18 at the Mailing of the Notice of Allowance		<b>3. ADDITIONAL FEES</b>			
<b>2.</b> <input checked="" type="checkbox"/> Payment Enclosed: <input checked="" type="checkbox"/> Check No. 22171 <input type="checkbox"/> Money Order <input checked="" type="checkbox"/> Other* *Charge any deficiencies or credit any overpayments in the fees or fee calculations of Parts 1, 2 and 3 below to Deposit Account No. 19-0036.					
<b>FEE CALCULATION</b>					
<b>1. BASIC FILING FEE</b>					
Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description	Fee Paid
101	790	201	395	Utility filing fee	
106	330	206	165	Design filing fee	
107	540	207	270	Plant filing fee	
108	790	208	395	Reissue filing fee	
114	150	214	75	Provisional filing fee	
SUBTOTAL (1) (\$)					
<b>2. EXTRA CLAIM FEES</b>					
Total Claims _____ - 20** = _____ X _____ = _____		Extra		Fee from below	Fee Paid
Indep. Claims _____ - 3** = _____ X _____ = _____					
Multiple Dependent Claims _____ = _____					
**or number previously paid, if greater; For Reissues, see below					
Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description	Fee Paid
103	22	203	11	Claims in excess of 20	
102	82	202	41	Independent claims in excess of 3	
104	270	204	135	Multiple dependant claim	
108	82	209	41	**Reissue independent claims over original patent	
110	22	210	11	**Reissue claims in excess of 20 and over original patent	
SUBTOTAL (2) (\$)					
				Other fee (specify):	
				Other fee (specify):	
				*Reduced by Basic Filing Fee Paid	
				SUBTOTAL (3)	(\$) <b>40.00</b>

SUBMITTED BY		Complete (if applicable)	
Typed or Printed Name	Michael B. Ray, Esq.	Reg. Number	33,997
Signature		Deposit Acct. User ID	
Date	6/24/98		

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

## ASSIGNMENT

In consideration of the sum of One Dollar (\$1.00) or equivalent and other good and valuable consideration paid to each of the undersigned: Shinya Matsuoka, the undersigned hereby sell(s) and assign(s) to Silicon Graphics, Inc. (the Assignee) his/her entire right, title and interest

check applicable box(es) ☒ for the United States of America (as defined in 35 U.S.C. § 100),  
☒ and throughout the world,

in the invention(s) known as Spatialized Audio in a Three-Dimensional Computer-Based Scene for which application(s) for patent in the United States of America has (have) been executed by the undersigned on April 30-1997 (also known as United States Application No. 08/841,397, filed 4/30/97), in any and all applications thereon, in any and all Letters Patent(s) therefor, and in any and all reissues, extensions, renewals, reexaminations of such applications or Letters Patent(s) and divisionals and the continuing applications thereof to the full end of the term or terms for which such Letters Patent(s) issue, such entire right, title and interest to be held and enjoyed by the above-named Assignee to the same extent as they would have been held and enjoyed by the undersigned had this assignment and sale not been made.

The undersigned agree(s) to execute all papers necessary in connection with the application(s) and any continuing, divisional, reissue, reexamination or corresponding application(s) thereof and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient.

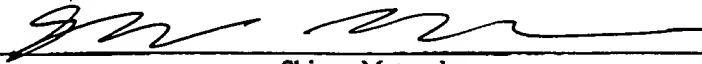
The undersigned agree(s) to execute all papers necessary in connection with any interference that may be declared concerning the application(s) or any continuing, divisional, reissue or reexamination application thereof and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such interference.

The undersigned hereby covenant(s) that he has (they have) full right to convey the entire interest herein assigned, and that he has (they have) not executed, and will not execute, any agreement in conflict therewith.

The undersigned hereby grant(s) Christopher Byrne, Esquire, Registration No. 32,204, Irene Hu Fernandez, Esquire, Registration No. 34,625 and Steven S. Weiner, Esquire, Registration No. 38,330 of SILICON GRAPHICS, INC, 2011 North Shoreline Blvd., Mountain View, CA 94043-1389, and Robert Greene Sterne, Esquire, Registration No. 28,912, Edward J. Kessler, Esquire, Registration No. 25,688, Jorge A. Goldstein, Esquire, Registration No. 29,021, Samuel L. Fox, Esquire, Registration No. 30,353, David K.S. Cornwell, Esquire, Registration No. 31,944, Robert W. Esmond, Esquire, Registration No. 32,893, Tracy-Gene G. Durkin, Esquire, Registration No. 32,831, Michele A. Cimbala, Esquire, Registration No. 33,851, Michael B. Ray, Esquire, Registration No. 33,997, Robert E. Sokohl, Esquire, Registration No. 36,013, Eric K. Steffe, Esquire, Registration No. 36,688, Andrea G. Reister, Esquire, Registration No. 36,253 and Daniel N. Yannuzzi, Esquire, Registration No. 36,727 of STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C., 1100 New York Avenue, N.W., Suite 600, Washington, D.C. 20005-3934, power to insert in this assignment any further identification that may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

IN WITNESS WHEREOF, executed by the undersigned on the date(s) opposite their name(s).

Date: Apr 30-97

Signature of Inventor: 

Shinya Matsuoka